

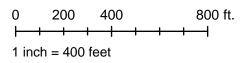
Not Detected

0.0 - 7.0

7.0 - 10.0

10.0 - 15.0

15.0 - 42.2





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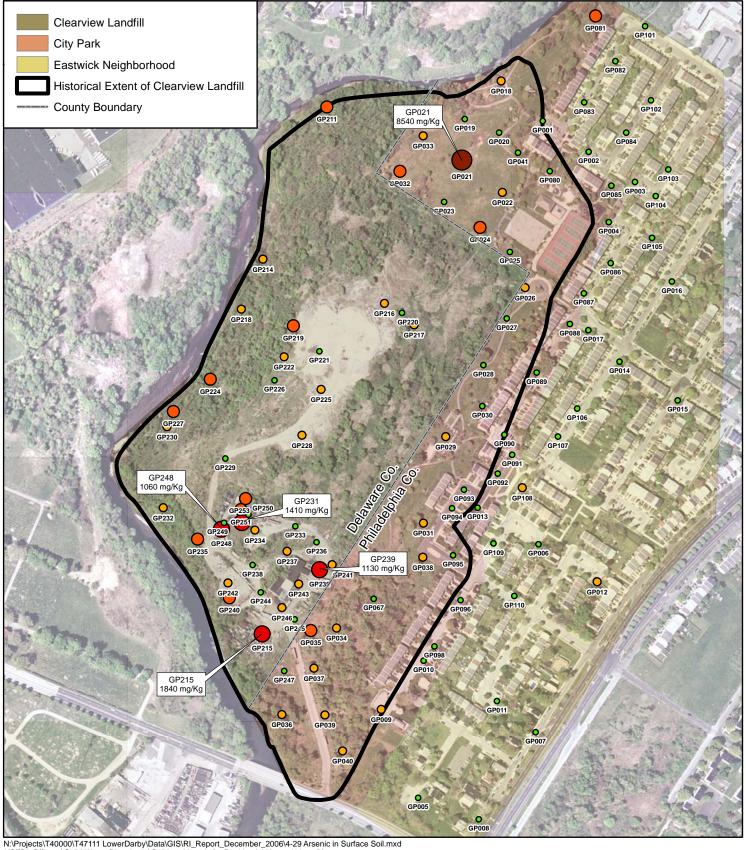
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Figure 4-28 Arsenic concentration in surface soil (mg/Kg) 2002 - 2006

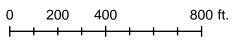
Clearview Landfill Philadelphia, PA

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N:\Projects\T40000\T47111 LowerDarby\Data\GIS\RI_Report_December_2006\4-29 Arsenic in Surface Soil.mxd USEPA Office of Solid Waste Directive of Soil Lead Levels for Residential Use = 400 mg/Kg

- 4.6 100 mg/Kg
- 101 400 mg/Kg
- 401 1000 mg/Kg
- 1001 2000 mg/Kg
- 2001 8540 mg/Kg



1 inch equals 400 feet

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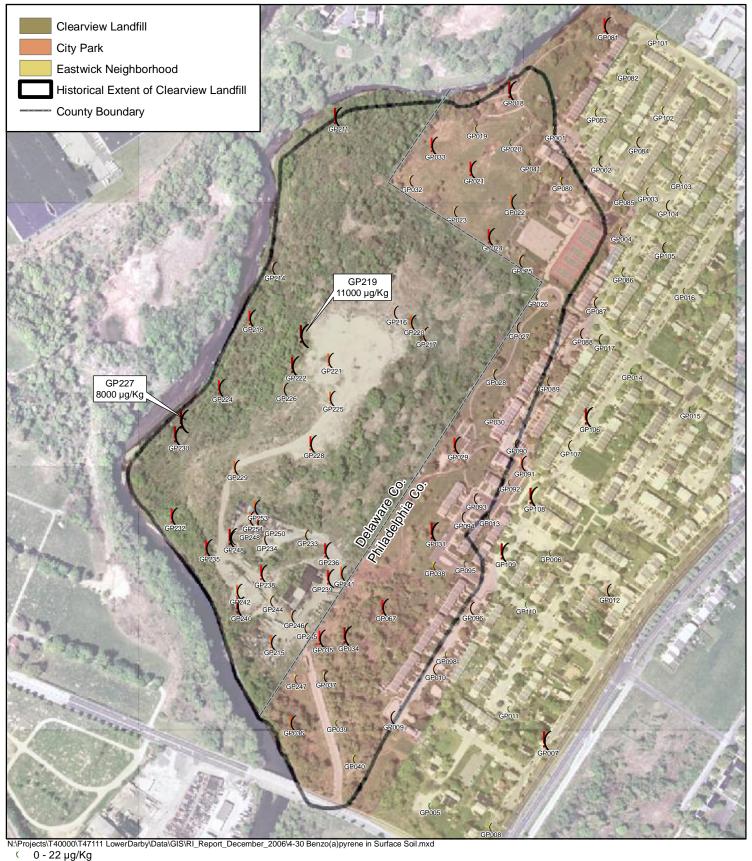
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Figure 4-29 Lead concentration in surface soil (mg/Kg) 2003 - 2006

Clearview Landfill Philadelphia, PA

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(23 - 100 μg/Kg (101 - 250 μg/Kg (251 - 500 μg/Kg

501 - 1000 μg/Kg

1001 - 2000 μg/Kg 2001 - 4000 μg/Kg

4001 - 11000 μg/Kg

0 200 400 800 ft. 1 inch = 400 feet



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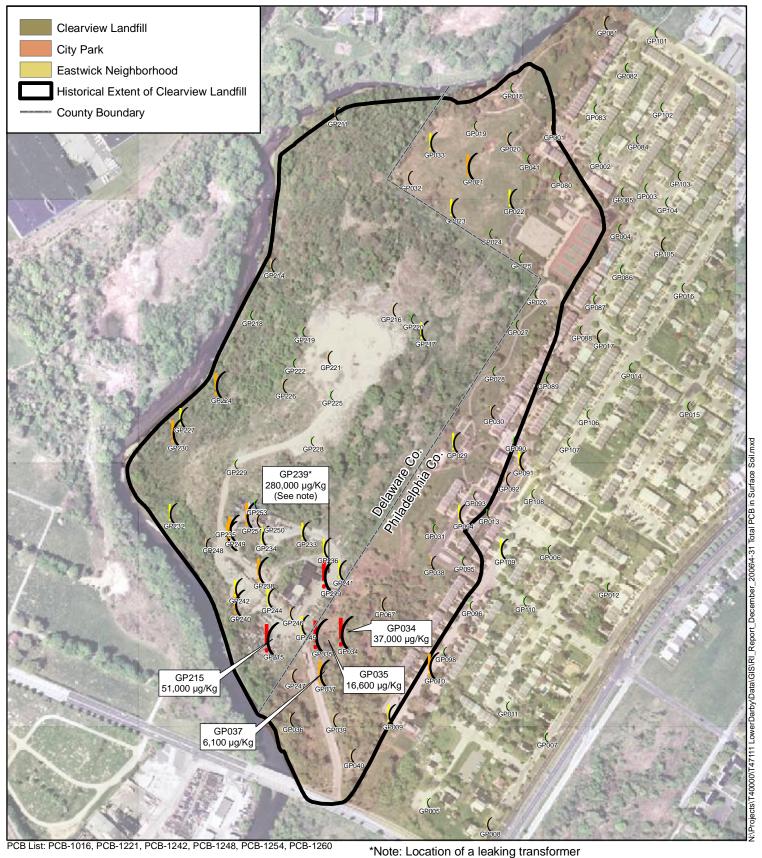
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Figure 4-30

Benzo(a)pyrene in surface soil (µg/Kg) 2002 - 2006 Clearview Landfill Philadelphia, PA

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Total PCB

(No Detect (24 - 94 μg/Kg (110 - 860 μg/Kg

1000 - 6100 μg/Kg

16600 - 280000 μg/Kg

0 200 400 800 ft. 1 inch = 400 feet



Tetra Tech Delaware

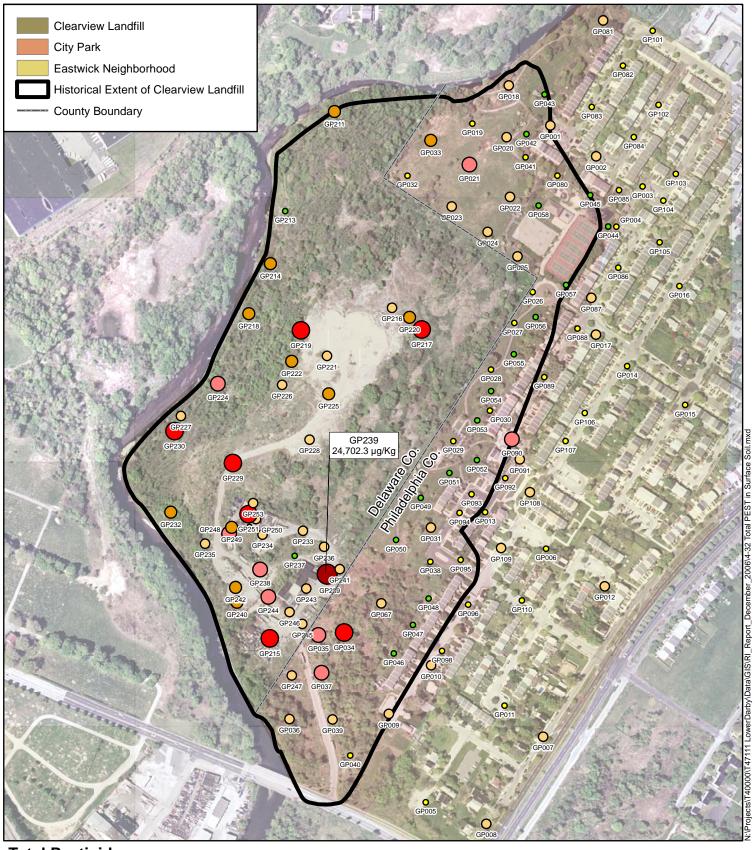
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Figure 4-31 Total PCB

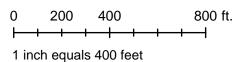
in surface soil (µg/Kg) 2002 - 2006 Clearview Landfill Philadelphia, PA

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Total Pesticides

- Not Sampled
- Not Detected
- 2.6 50 µg/Kg
- 50 100 μg/Kg
- 100 500 μg/Kg
- 500 2000 µg/Kg
- 2000 24702.3 µg/Kg





Tetra Tech Delaware

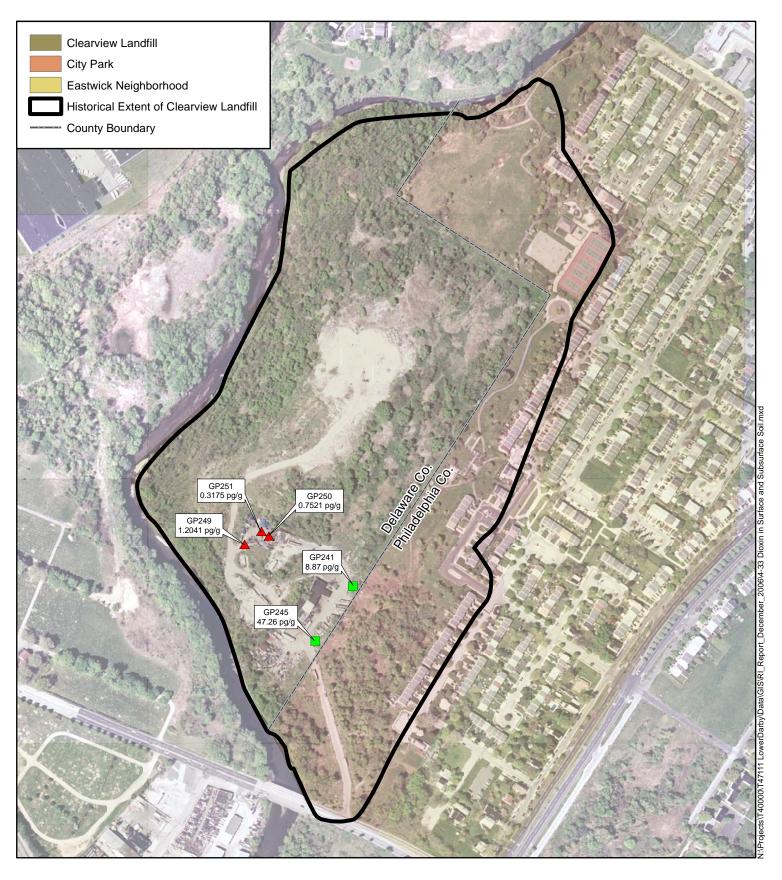
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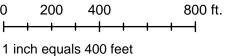
Figure 4-32

Total Pesticides in surface soil (µg/Kg) 2002 - 2006 Clearview Landfill Philadelphia, PA

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Subsurface Soil LocationSurface Soil Location





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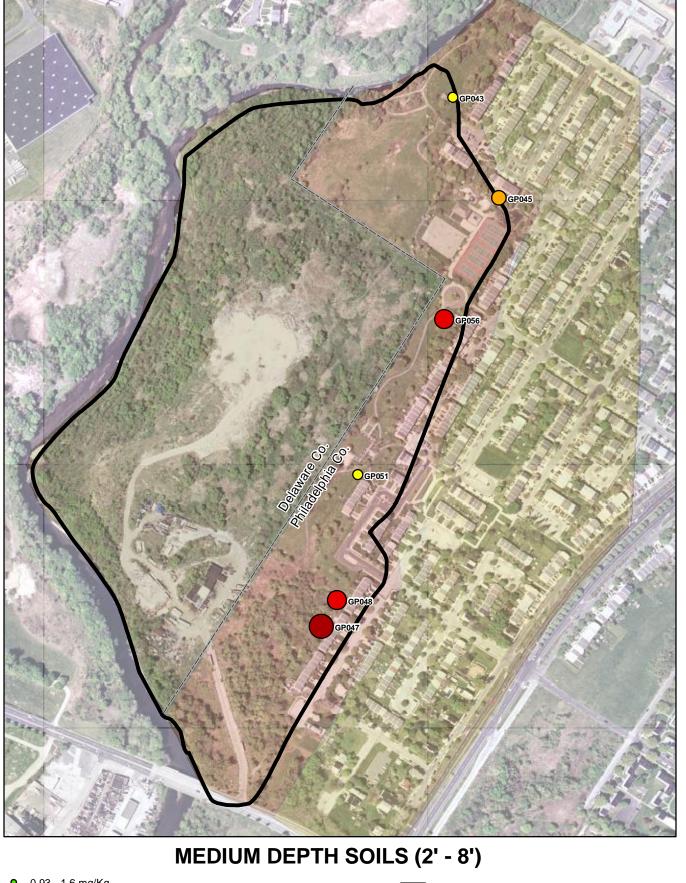
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Figure 4-33

Dioxin in surface and subsurface soil (pg/g) 2002 - 2006 Clearview Landfill Philadelphia, PA

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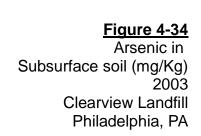




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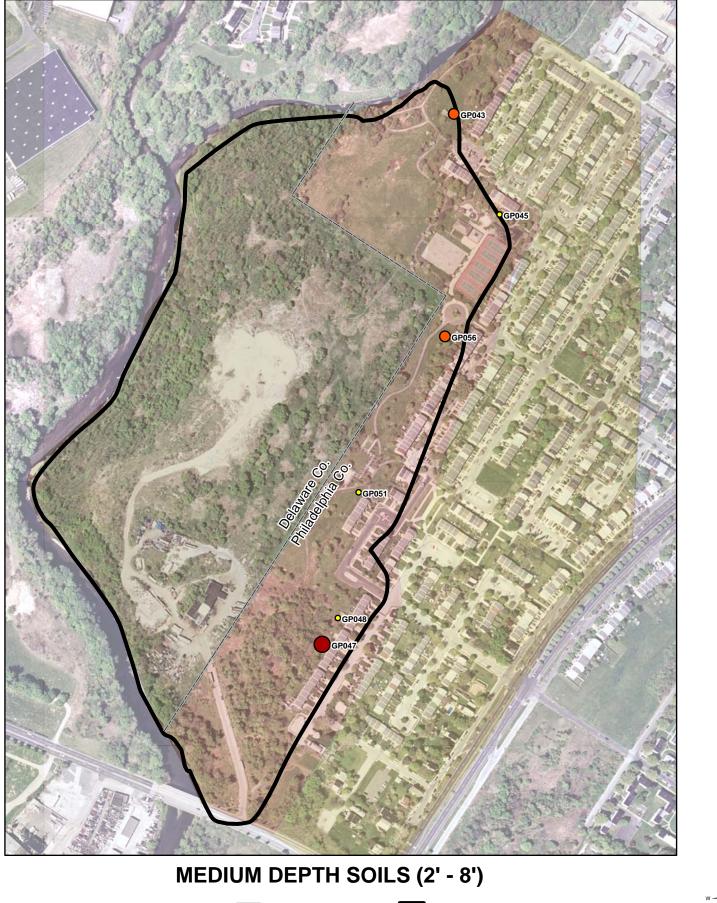
DEEP SOILS (6' - 18') 1,200 Feet

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1 inch = 400 feet



MEDIUM DEPTH SOILS (2' - 8') o 3.8 - 10 mg/Kg 10- 50 mg/Kg City Park County Boundary Eastwick Neighborhood

W _____E

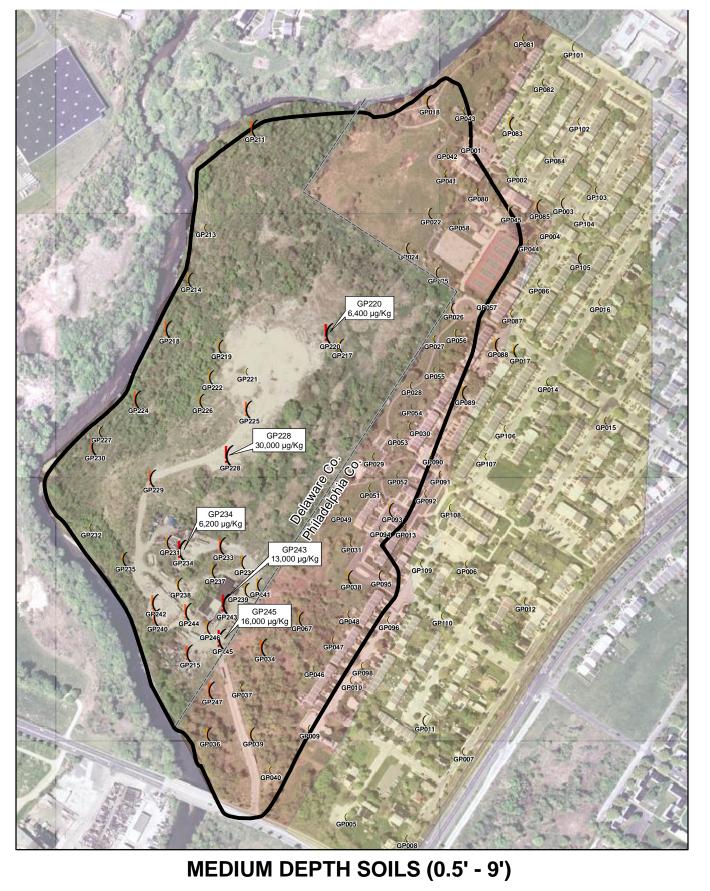
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DEEP SOILS (6' - 18')0 200 400 800 1,200 Feet

1 inch equals 400 feet

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Figure 4-35
Lead in
Subsurface soil (mg/Kg)
2003
Clearview Landfill
Philadelphia, PA







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DEEP SOILS (6' - 32') 0 200 400 800 1,200 Feet

GP094 13,000 μg/Kg

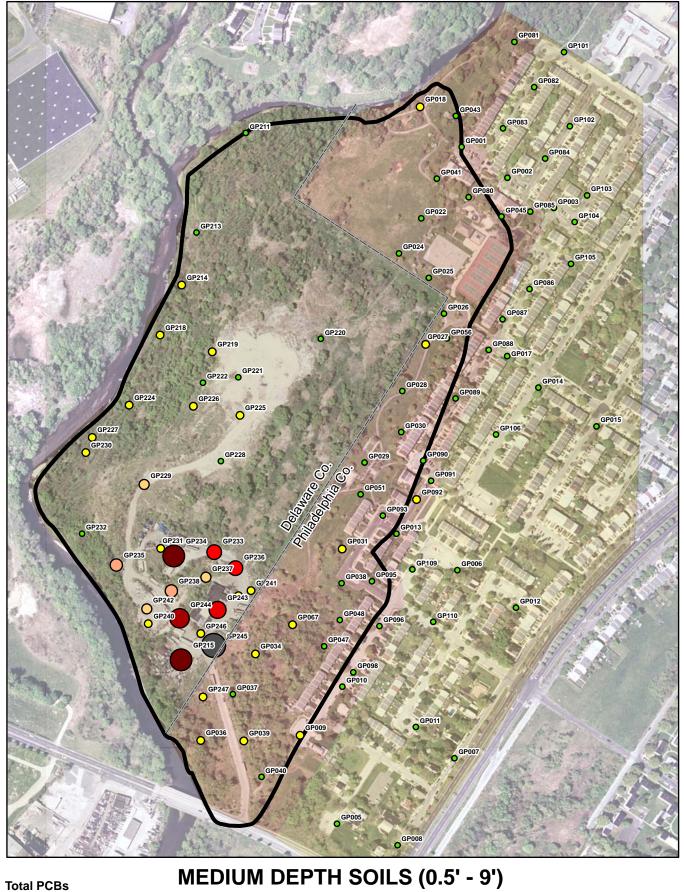
1 inch = 400 feet

GP218 110,000 μg/Kg

GP232 19,000 μg/Kg

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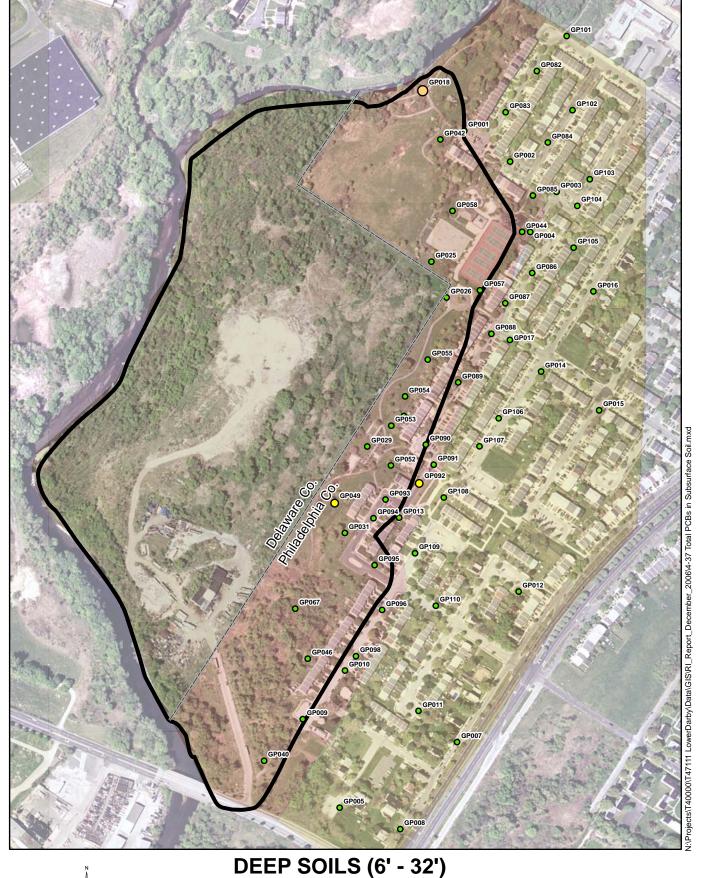
Figure 4-36 Benzo(a)pyrene in Subsurface soil (µg/Kg) 2003-2006 Clearview Landfill Philadelphia, PA

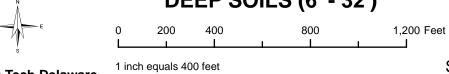


| Not Detected | 25000 - 50000 μg/Kg | Clearview Landfill | Historical Extent of Clearview Landfill | City Park | County Boundary | Count

O 5000 - 10000 μg/Kg

10000 - 25000 μg/Kg





Tetra Tech Delaware

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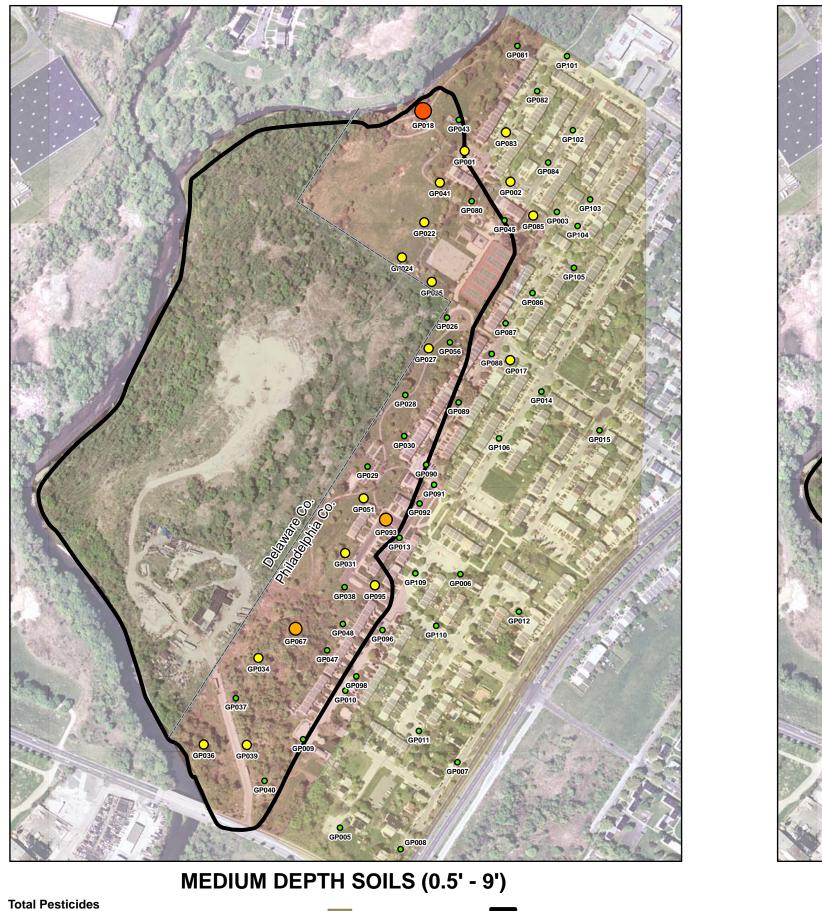
Toll Free: (800) 462-0910

www.tetratech-de.com

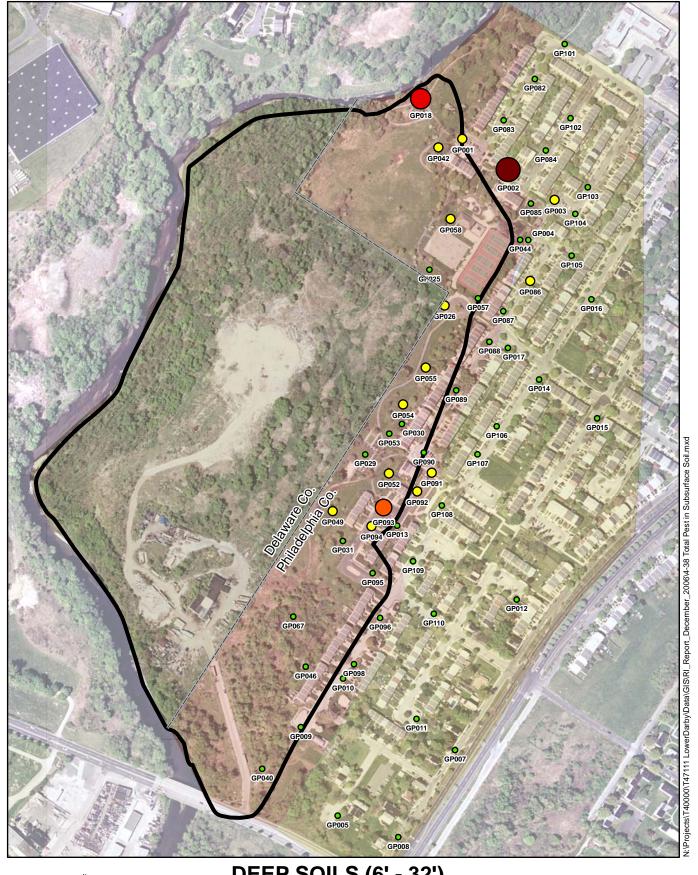
www.tetratech.com

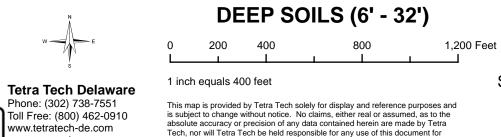
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Figure 4-37
Total PCBs in
Subsurface soil (μg/Kg)
2003 - 2006
Clearview Landfill
Philadelphia, PA



Clearview Landfill Historical Extent of Clearview Landfill **1**001 - 2500 μg/Kg Not Detected O - 100 μg/Kg City Park --- County Boundary 2501 - 5735 μg/Kg O 101 - 500 μg/Kg **Eastwick Neighborhood O** 501 - 1000 μg/Kg





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Figure 4-38 Total Pesticides in Subsurface soil (µg/Kg) 2003 - 2004 Clearview Landfill Philadelphia, PA

